

7/23/03

PTO/SB/08a (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 7**Complete if Known**

Application Number	NOT YET ASSIGNED
Filing Date	07/23/03
First Named Inventor	Fernandez, DENNIS S
Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	FERN-0014

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MBK	1.	US- 6,001,499	12-14-1999	GROT ET AL.	
	2.	US- 5,993,986	11-30-1999	WALLIN ET AL.	
	3.	US- 6,551,731 B1	04-22-2003	BERG ET AL.	
	4.	US- 6,544,675 B1	04-08-2003	KURITA	
	5.	US- 5,366,821	11-22-1994	MERRITT ET AL.	
	6.	US- 6,282,491 B1	08-28-2001	BOCHMANN ET AL.	
	7.	US- 6,541,144 B2	04-01-2003	GYOTEN ET AL.	
	8.	US- 5,605,770	02-25-1997	ANDREOLI ET AL.	
	9.	US- 6,541,941 B2	04-01-2003	ADAMS ET AL.	
	10.	US- 5,925,476	07-20-1999	KAWATSU	
	11.	US- 6,426,709 B1	07-30-2002	BECKER ET AL.	
	12.	US- 4,677,257	06-30-1987	OGASAWARA ET AL.	
	13.	US- 5,331,640	07-19-1994	LEDU	
	14.	US- 5,036,314	07-30-1991	BARILLARI ET AL.	
	15.	US- 5,198,899	03-30-1993	CANG	
	16.	US- 4,792,648	12-20-1988	OGASAWARA	
	17.	US- 5,819,039	10-06-1998	MORGAINE	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	<u>YB Klebe</u>	Date Considered	<u>13 June 2005</u>
--------------------	-----------------	-----------------	---------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	07/23/03
		First Named Inventor	FERNANDEZ, DENNIS S.
		Art Unit	Not yet Assigned
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	FERN-P014
Sheet	2	of	7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MBK	1.	RICHARD SEQUEST, "FUEL CELL POTENTIAL IN THE UNITED STATES BOATING MARKET", WWW.FUELCELLTODAY.COM, JULY 1, 2003.	
	2.	STEVE ARLINGTON, SAM BARNETT, SIMON HUGHES, JOE PALO, "PHARMA 2010: THE THRESHOLD OF INNOVATION", IBM BUSINESS CONSULTING SERVICES, WWW.IBM.COM/SERVICES	
	3.	"APPLICATION FOR FUEL CELLS, TYPES OF FUEL CELLS, WHAT IS A FUEL CELL?", WWW.FUELCELLS.ORG	
	4.	"USES & APPLICATIONS", "FUEL CELL TYPES", WWW.FUELCELLTODAY.COM, JULY 16, 2003	
	5.	"FUEL CELL TECHNOLOGY - ABOUT THE TECHNOLOGY", "BALLARD - FREQUENTLY ASKED QUESTIONS", WWW.BALLARD.COM, 2003	
	6.	"ENERGY & ENGINE MANAGEMENT SYSTEMS", DELPHI AUTOMOTIVE SYSTEMS, WWW.DELPHIAUTO.COM	
	7.	LESLIE MILLER, "SMART CARS, SMART ROADS CAN HELP OUT DUMB DRIVERS", WWW.SFGATE.COM, JUNE 24, 2003	
	8.	STUART BIRCH, "CHASSIS SYSTEMS INTEGRATION", AUTOMOTIVE ENGINEERING INTERNATIONAL, JUNE 2003, PAGE 58-66	
	9.	STUART BIRCH, "HI-TECH EUROPE", AUTOMOTIVE ENGINEERING INTERNATIONAL, JUNE 2003, PAGE 48.	
MBK	10	"VOLVO CONCEPT STRESSES ELECTRONIC VERSATILITY", AUTOMOTIVE ENGINEERING INTERNATIONAL, JUNE 2003, PAGE 34	

Examiner Signature	YB Klebe	Date Considered	13 June 2005
-----------------------	----------	--------------------	--------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	07/23/03
		First Named Inventor	FERNANDEZ, DENNIS S.
		Art Unit	Not Yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	FERN-PD14
Sheet	3	of	7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
YBK	11	STUART BALL, "EXPLORING OPTICAL AND MAGNETIC SENSORS", WWW. EMBEDDED.COM, JUNE 17, 2003	
	12	R. COLIN JOHNSON, "LAB CLAIMS WORLD'S BEST MEMS SENSOR", WWW.EET.COM, PORTLAND, OR., JUNE 12, 2003	
	13	GREGORY T. HUANG, "MONITORING MOM", WWW.TECHNOLOGY REVIEW.COM, JULY/AUGUST 2003.	
	14	CHARLES J. MURRAY, "ANALOG DEVICES ROLLS OUT LOW-END TELEMATICS PLATFORM", EE TIMES, JULY 7, 2003, PARK RIDGE, IL.	
	15	MARK LAPEDUS, "AMKOR PROVIDES GLIMPSE OF FUTURE IC-PACKAGES", EE TIMES, JULY 3, 2003, CHANDLER, AZ.	
	16	CHARLES J. MURRAY, "MOTOROLA UNVEILS LOW-POWER TIRE SENSOR", EE TIMES, MAY 20, 2003, PARK RIDGE, IL.	
	17	GREGORY T. HUANG, "CASTING THE WIRELESS SENSOR NET", TECHNOLOGY REVIEW, JULY/AUGUST 2003	
	18	R. COLIN JOHNSON, "TETRAPOD NANOCRYSTALS COULD IMPROVE SOLAR CELLS", EE TIMES, JUNE 9, 2003, PORTLAND, OR.	
	19	"NEXT-GENERATION CAR NETWORK", ALTERA CORPORATION WEBSITE.	
YBK	20	"AUTOMOTIVE GATEWAY CONTROLLER & AUTO PC", ALTERA CORPORATION WEBSITE.	

Examiner Signature	YBKlebe	Date Considered	13 June 2005
--------------------	---------	-----------------	--------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	Not yet assigned
		Filing Date	07/23/03
		First Named Inventor	FERNANDEZ, DENNIS S.
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	FERN-P014
Sheet	4	of	7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MBK	21	"AUTOMOTIVE MARKET REQUIREMENTS", ALTERA CORPORATION WEBSITE	
	22	"TELEMATICS / ENTERTAINMENT SYSTEM", ALTERA CORPORATION WEBSITE	
	23	"TELEMATICS / ENTERTAINMENT CONTROLLER", ALTERA CORPORATION WEBSITE	
	24	"MARKETS, AUTOMOTIVE", WWW.ULBI.COM	
	25	"ACUNIA CARCUBE REFERENCE BOARD", WWW.UNIVERSITY.XILINX.COM	
	26	CHARLES J. MURRAY, "CAR MAKERS TURN TOWARD 42-VOLT SYSTEMS" EE TIMES, SEPT 9, 2002, CLEVELAND	
	27	JANICE J. HEISS, "THE NETWORK IS THE CAR - DRIVEN BY JAVA TECHNOLOGY", WWW.JAVA.SUN.COM	
	28	ANTHONY CATALDO, "RECESSION - WEARY CHIP MAKERS TURN TO AUTO APPS", EE TIMES, MAY 19, 2003, SAN MATEO, CA	
	29	"FUEL CELLS: THE NEXT TECHNOLOGY REVOLUTION", THE SILICON VALLEY, JULY 30, 2003	
MBK	30	ANITA HAMILTON, "DRIVING INTO THE FUTURE", TIME, JUNE 2, 2003, PAGE 48-50.	

Examiner Signature	MBK Klebe	Date Considered	13 June 2005
--------------------	-----------	-----------------	--------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	Not yet Assigned
		Filing Date	07/23/03
		First Named Inventor	Fernandez, Dennis S.
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	PERN-P014
Sheet	5	of	7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
YBK	31	PHILIP ROSS, "TOP 10 TECHNO-CODL CARS", IEEE SPECTRUM, FEBRUARY 2003, PAGE 30-35.	
	32	LARRY RICCI, "DESIGNING FOR TELEMATICS APPLICATION", INFORMATION QUARTERLY, VOL. 1, NUMBER 1, 2002, PG 25-28	
	33	STEVEN E. LETENDRE & WILLETT KEMPTON, "THE V2G CONCEPT: A NEW MODEL FOR POWER?", PUBLIC UTILITIES FORTNIGHTLY, FEBRUARY 15, 2002.	
	34	RICK MERRITT, "TWO START-UPS TAKE DIFFERENT PATHS TO FUEL CELLS FOR NOTEBOOKS", EE TIMES, MAY 7, 2003, REDWOOD CITY, CA.	
	35	MATT NAUMAN, "FUEL-CELL CARAVAN FUTURE BOUND", WWW.SILICONVALLEY.COM, MAY 23, 2003	
	36	JON FORTT, "FUEL-CELL START-UPS HOPING FOR BREAKTHROUGH", WWW.SILICONVALLEY.COM, JUNE 9, 2003.	
	37	"BALLY HOOD HYDROGEN FUEL CELLS MAY HAVE ENVIRONMENTAL DRAWBACK", WWW.SILICONVALLEY, JUNE 12, 2003	
	38	JEFFREY BENTLEY & ROBERT DERBY, "ETHANOL & FUEL CELLS: CONVERGING PATHS OF OPPORTUNITY", RENEWABLE FUELS ASSOCIATION.	
	39	PAUL ROGERS, "ELECTRIC CAR RULES DROPPED", MERCURY NEWS, APRIL 25, 2003	
YBK	40	DAVID JOLLIE, "FUEL CELLS: A PERSPECTIVE ON 2002", FUEL CELL TODAY, DEC 18, 2002	

Examiner Signature	YB Klebe	Date Considered	13 June 2005
--------------------	----------	-----------------	--------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	Not yet assigned
		Filing Date	07/23/03
		First Named Inventor	FERNANDEZ, DENNIS S.
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	FEHN-P014
Sheet	6	of	7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MBK	41	R. COLIN JOHNSON, "MICHIGAN GEARS UP SOLAR CAR DESIGN" EE TIMES, MAY 23, 2003, ANN ARBOR, MI.	
	42	MATT CRENSON, "NOT YOUR FATHER'S TANK OF GAS: CAN A HYDROGEN-POWERED FUTURE SOLVE AMERICA'S ENERGY WOES?" SF CHRONICLE, JUNE 29, 2003	
	43	"MODULE 2: HYDROGEN USE", HYDROGEN FUEL CELL ENGINES AND RELATED TECHNOLOGIES: REV 0, DECEMBER 2001	
	44	"FUEL CELLS IN TRANSPORTATION", WWW.FUELCELLS.ORG	
	45	"CHEVRONTXACO, ENERGY CONVERSION DEVICES TAKE A BREATH FROM FUEL CELL DEVELOPMENT", HYBRID & ELECTRIC, VOL. 25 NO. 11, JUNE 1, 2003	
	46	PETER ROESSGER, "AN INTERNATIONAL COMPARISON OF THE USABILITY OF DRIVER-INFORMATION-SYSTEMS: TOOLS, RESULTS AND IMPLICATIONS", SAE INTERNATIONAL, FUTURE TRANSPORTATION TECHNOLOGY CONFERENCE, JUNE 23-25, 2003	
	47	PAUL NELSON, DENNIS DEES, KHALIL AMINE, GARY HENRIKSEN, "MODELING THE PERFORMANCE OF LITHIUM-ION BATTERIES FOR FUEL CELL VEHICLES", FUTURE TRANSPORTATION TECHNOLOGY CONFERENCE, JUNE 23-25, 2003	
	48	STOYAN B. BEKIAROV, ALI EMADI, "DESIGN AND IMPLEMENTATION OF A MOBILE SINGLE-PHASE AC POWER SUPPLY FOR LAND VEHICLES WITH 28 V/200 V DUAL VOLTAGE ALTERNATORS" FUTURE TRANSPORTATION TECH. CONF. JUNE 23-25, 2003	
	49	S.M. LUKIC & A. EMADI, "EFFECTS OF ELECTRICAL LOADS ON 42V AUTOMOTIVE POWER SYSTEMS", FUTURE TRANSPORTATION TECHNOLOGY CONFERENCE, COSTA MESA, CA, JUNE 23-25, 2003	
MBK	50	KAUSHIK RAJASHEKARA, GERALD FATTIC, HARRY HUSTED, "NEW ON-BOARD POWER GENERATION TECHNOLOGIES FOR AUTOMOTIVE AUXILIARY POWER UNITS, FUTURE TRANSPORTATION TECH. CONF. JUNE 23-25, 2003	
Examiner Signature	MBK		Date Considered 13 June 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	Not yet assigned 10/626877 462
		Filing Date	07/22/03
		First Named Inventor	FERNANDEZ, DENNIS S.
		Art Unit	Not yet assigned 3618 462
		Examiner Name	Not yet assigned G.B. Kiser 462
		Attorney Docket Number	FERN-8014
Sheet	7	of	7

[illegible]

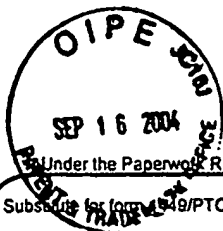
Examiner Signature	<i>YBKlebe</i>	Date Considered	<i>13 June 2005</i>
-----------------------	----------------	--------------------	---------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



PTO/SB/08B (0 -03)

Approved for use through 0 /3 /200 . OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 459/PTO

## Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of

1

Application Number

10/626,877

Filing Date

7/23/2003

First Named Inventor

Fernandez, Dennis S.

Art Unit

1745

Examiner Name

Klebe, Jerry

Attorney Docket Number

FERN-P014

## ON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MBK	1	LOUIS BROWNING; Projected Automotive Fuel Cell Use in California; October 2001, 38 pages.	
MBK	2	THOMAS WEBER, The Car of Tomorrow, Hightech Report, Feb. 2003, 22 pages	

Examiner  
SignatureDate  
Considered

13 June 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 s to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents,

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.